

Gravatt, Dan

From: Warren, Victoria <VWarren@republicservices.com>
Sent: Friday, November 01, 2013 12:32 PM
To: Gravatt, Dan
Cc: Jessie Merrigan; Tapia, Cecilia; Asher, Audrey; Hammerschmidt, Ron; Field, Jeff; Jefferson, Matthew; Muenks, Shawn
Subject: RE: West Lake Landfill: schedule for delivery of Phase 2 (coring) work plan for surveying the proposed subsurface barrier trench area in OU-1

Dan,
I've discussed your concern about the schedule with the team, and we believe we can get you a draft of the Phase 2 workplan by November 15. This is about a month ahead of the original schedule, so hopefully this will be acceptable. As you and I discussed, the workplan will describe the Phase 2 methodologies, but the number and location of confirmatory borings will be delivered at a later date, upon completion of the GCPT work.
vw

Victoria Warren | Director, Hydrogeology & Superfund | Republic Services, Inc.
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From: Gravatt, Dan [mailto:Gravatt.Dan@epa.gov]
Sent: Tuesday, October 29, 2013 3:37 PM
To: Warren, Victoria
Cc: Jessie Merrigan; Tapia, Cecilia; Asher, Audrey; Hammerschmidt, Ron; Field, Jeff; Jefferson, Matthew; Muenks, Shawn
Subject: West Lake Landfill: schedule for delivery of Phase 2 (coring) work plan for surveying the proposed subsurface barrier trench area in OU-1

Victoria,

I spoke with Dan Feezor of Feezor Engineering this morning at the site, with Shawn Muenks of MDNR listening in. I asked Dan when he planned to deliver the draft Phase 2 workplan for the coring work. He indicated he planned to provide it in early December, after he has all the data from the GCPT pushes. He also indicated that he planned to



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propose a line of coring locations in a generally northeast-to-southwest alignment representing the closest (to the known rad area) edge of the area to be excavated during the trench construction in its currently proposed location, rather than a subset (or full set) of coring locations matching the GCPT locations distributed throughout the area of excavation.

Shawn and I talked one-on-one later about Feezor's plans and schedule, and we both felt that the Phase 2 work plan should be delivered far sooner so the coring can commence shortly after the GCPT work is done. We also felt that Feezor's plan for locating the corings was inadequate.

EPA requests that Republic/Feezor provide the Phase 2 draft workplan ASAP, while the GCPT work is ongoing, to minimize delays in getting the trench constructed. The workplan should include a set of coring locations throughout the area of excavation, with specific locations (and perhaps the number of corings) TBD pending the results of the GCPT probes. This keeps the Phase 2 workplan largely independent of the GCPT results and allows us to work both tasks in parallel.

Please call or e-mail with any questions. I can be reached this week (only) on a loaner work cell phone, 816-516-0510.

Sincerely,
Daniel R. Gravatt, PG
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Principles and integrity are expensive, but they are among the very few things worth having.